

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	88	(600/568).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 17:05
S5	6	US-5797907-\$.D.I.D. OR US-6419641-\$.D.I.D. OR US-6517498-\$.D.I.D.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:23
S6	2	("20010007925").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 15:30
S7	88	(600/568).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/21 15:44
S8	55	S7 and ("sample tube" or "tissue tube" or tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:32
S9	2	("5526822").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/23 13:36
S10	2	("5195533").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/22 16:33

S11	88	(600/568).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/23 11:32
S12	88	(600/568).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/23 11:32
S13	55	S12 and ("sample tube" or "tissue tube" or tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 11:32
S14	33	S11 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 13:50
S15	204	(600/566).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/23 14:29
S22	192	S15 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 10:14
S28	103	600/565.cds. not (600/568,566.cds.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/27 11:44
S31	589	600/567.cds. not 600/565,566,568.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 16:37
S32	476	600/564.cds. not 600/565,566,568,567.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 13:50

S34	59	600/571.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 16:56
S35	18	600/565-568,564.ccls. and (rotat\$4 same internal same thread\$4 same (cut\$4 or stylet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 11:05
S36	4	600/565-568,564.ccls. and (rotat\$4 same (internal with thread\$4 with (cut\$4 or stylet)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/28 17:00
S37	10	600/565-568,564.ccls. and (rotat\$4 same internal same thread\$4 same (cut\$4 or stylet) same driv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 15:51
S38	129	("0737293"   "1585934"   "1663761"   "1867624"   "2729210"   "3400708"   "3477423"   "3561429"   "3590808"   "3606878"   "3732858"   "3734099"   "3844272"   "3929123"   "3989033"   "3995619"   "4099518"   "4200106"   "4203444"   "4210146"   "4340066"   "4396021"   "4600014"   "4644951"   "4651753"   "4660267"   "4662869"   "4674502"   "4681123"   "4699154"   "4702260"   "4702261"   "4708147"   "4711250"   "4733671"   "4735215"   "4776346"   "4781202"   "4799494"   "4838280"   "4844088"   "4874375"   "4881551"   "4907598"   "4907599"   "4917100"   "4924878"   "4936835"   "4940061"   "4944308"   "4953558"   "4958625"   "4976269"   "4989614"   "4991592"   "5031634"   "5036860"   "5047008"   "5048538"   "5080655"   "5106364"   "5121751"   "5127419"   "5146921"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 16:45

		"5183052"   "5183054"   "5188118"   "5195533"   "5195988"   "5199441"   "5213110"   "5220926"   "5224488"   "5226909"   "5226910"   "5234994"   "5249582"   "5249583"   "5254105"   "5273051"   "5282476"   "5284156"   "5285795"   "5290303"   "5301684"   "5313958"   "5316013"   "5320110"   "5368045"   "5415182"   "5425376"   "5458112"   "5476101"   "5477862"   "5492130"   "5505210"   "5505211"   "5511556"   "5526822"   "5535755"   "5546957"   "5560373"   "5564436"   "5649547"   "5655542"   "5752923"   "5769086"   "5775333"   "5779647"   "5782764"   "5782849"   "5794626"   "5817033"   "5823970"   "5842999"   "5873886"   "5876369"   "5928218"   "5944673"   "Re33258"   "Re34056").PN.				
S39	28	("3512519"   "3590808"   "3732858"   "3844272"   "3945375"   "4651753"   "4799495"   "4819635"   "4907599"   "4976269"   "5106364"   "5125413"   "5152744"   "5183054"   "5217479"   "5234000"   "5284156"   "5415182"   "5458112"   "5505210"   "5526822"   "5564436"   "5649547"   "5669394"   "5769086"   "5775333"   "5823970").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 16:49
S40	4	("3590808"   "5045067"   "5524634"   "5526822").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 16:50
S43	78	600/565-568,564.cds. and (hole with (cutter or stylet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 10:28

S44	145	600/565-568,564.cds. and (piston)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 10:42
S45	38	600/565-568,564.cds. and (piston) and pneumatic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 16:17
S51	27	US-6273862-\$.DID. or US-6231522-\$.DID. or US-6228055-\$.DID. or US-6120462-\$.DID. or US-6086544-\$.DID. or US-6077230-\$.DID. or US-6017316-\$.DID. or US-6007497-\$.DID. or US-5980469-\$.DID. or US-5964716-\$.DID. or US-5928164-\$.DID. or US-5775333-\$.DID. or US-5769086-\$.DID. or US-5649547-\$.DID. or US-5526822-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/03 16:36
S55	2	("20030199753").FNL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/03 17:06
S56	48	(US-20010011156-\$. or US-20010020139-\$. or US-20020055689-\$. or US-20020082519-\$. or US-20030229292-\$. or US-20040077972-\$. or US-20040167427-\$.).did. or (US-4940061-\$. or US-4986827-\$. or US-5195533-\$. or US-5282476-\$. or US-5335672-\$. or US-5392790-\$. or US-5526822-\$. or US-5595185-\$. or US-5649547-\$. or US-5944673-\$. or US-5964716-\$. or US-6007497-\$. or US-6019733-\$. or US-6053877-\$. or US-6077230-\$. or US-6086544-\$. or US-6110128-\$. or US-6120462-\$. or US-6193673-\$. or US-6213957-\$. or US-6231522-\$. or US-6241687-\$. or US-6264618-\$. or US-6273861-\$. or US-6387057-\$. or US-6428486-\$.).did. or (US-	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/01/04 16:51

		6428487-\$ or US-6432064-\$ or US-6468226-\$ or US-6488636-\$ or US-6508773-\$ or US-6527731-\$ or US-6554779-\$ or US-6620111-\$ or US-6730043-\$ or US-6743245-\$ or US-6860860-\$ or US-6887209-\$ or US-6942627-\$).did. or (US-2710000-\$).did. or (WO-9106246-\$).did.				
S57	30	S56 and (vacuum same (cutter or stylet or cannula))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 17:10
S58	2	("5106364").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 17:11
S59	91	("4246902"   "4846192").PN. OR ("5106364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 17:21
S60	83	S59 and (vacuum or suction)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 17:21
S61	87	S59 and (vacuum or suction or aspirat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 17:21
S62	1456	600/564-567.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 13:51
S63	132	("0612569"   "0668647"   "1162901"   "1606497"   "1867624"   "1891054"   "2426535"   "2493979"   "2541542"   "2749909"   "2850007"   "3001522"   "3147749"   "3175554"   "3181533"   "3342175"   "3477423"   "3590808"   "3606876"   "3683892"   "3692020"   "3732858"   "3882849"   "3903892"   "3924608"   "3955578"   "3989033"   "3989049"   "3996935"   "4007732"   "4020847"   "4168698"   "4174715"   "4178810"   "4200111"   "4220155"   "4243048"   "4282884"   "4326530"   "4393872"   "4427014"   "4461305"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 13:26

		"4493320"   "4509517"   "4522206"   "4574803"   "4620547"   "4651752"   "4651753"   "4662371"   "4682606"   "4693257"   "4708147"   "4712550"   "4721116"   "4733662"   "4735215"   "4763668"   "4785826"   "4817630"   "4830002"   "4867156"   "4881550"   "4887612"   "4903709"   "4909782"   "4926877"   "4936845"   "4953559"   "4971067"   "4976269"   "4986825"   "5026379"   "5052402"   "5074311"   "5082000"   "5085658"   "5085659"   "5098440"   "5111828"   "5133360"   "5133727"   "5147378"   "5148813"   "5171255"   "5172700"   "5195533"   "5197484"   "5211655"   "5217458"   "5217468"   "5224488"   "5228451"   "5234000"   "5238002"   "5242461"   "5251641"   "5267572"   "5281230"   "5292310"   "5318859"   "5331971"   "5334198"   "5342390"   "5373854"   "5375608"   "5383471"   "5394887"   "5542432"   "5573008"  .PN. OR ("6053877").URFN.				
S64	149	("0737293"   "1585934"   "1663761"   "1867624"   "2729210"   "3400708"   "3477423"   "3561429"   "3590808"   "3606878"   "3732858"   "3734099"   "3844272"   "3929123"   "3989033"   "3995619"   "4099518"   "4200106"   "4203444"   "4210146"   "4340066"   "4396021"   "4600014"   "4644951"   "4651753"   "4660267"   "4662869"   "4674502"   "4681123"   "4699154"   "4702260"   "4702261"   "4708147"   "4711250"   "4733671"   "4735215"   "4776346"   "4781202"   "4799494"   "4838280"   "4844088"   "4874375"   "4881551"   "4907598"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 13:26

		"4907599" "4924878" "4940061" "4953558" "4976269" "4991592" "5036860" "5048538" "5106364" "5127419" "5183052" "5188118" "5195988" "5213110" "5224488" "5226910" "5249582" "5254105" "5282476" "5285795" "5301684" "5316013" "5368045" "5425376" "5476101" "5492130" "5505211" "5526822" "5546957" "5564436" "5655542" "5769086" "5779647" "5782849" "5817033" "5842999" "5876369" "5944673" "Re34056").PN. OR ("6019733").URPN.				
S65	95	600/564-568,571.cds. and (vacuum near4 (cutter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:46
S66	2	"6050955".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 16:56



S67	268	600/566.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 17:20
S68	7	"072719".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 10:25
S69	2	"6356782".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 15:57
S70	357	600/562-568.ccls. and marker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 16:02
S71	7	600/564-568.ccls. and (advanc \$6 with vacuum with piston)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 18:56
S72	147	"600"/\$.ccls. and biopsy and (vacuum with sample with lumen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 18:09
S73	3	"600"/\$.ccls. and biopsy and (vacuum with sample with lumen with separate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 18:17
S74	15	(biopsy and "sample tube"). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 21:30
S75	3	biopsy and (vacuum with sample with lumen with separate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 21:56

S77	83	"600"/\$.ccls. and biopsy and (sampl\$6 adj tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 22:09
S80	105	6\$/\$.ccls. and biopsy and (sampl\$6 adj tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 22:13
S81	22	S80 not S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 22:13
S82	0	"146447".ap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 12:20
S83	0	"08146447".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 12:32
S84	9	("20020183715"   "5573008"   "5601585"   "5649547"   "6019733"   "6220248"   "6428486"   "6432064"   "6485436").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/03 13:08
S85	6	"6110127".pn. "7465278".pn. "20070032741".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 20:34

12/ 3/ 2009 8:55:41 PM

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